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(71) Applicant: **CANON INC**

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(54) TRANSPARENT CONDUCTIVE CIRCUIT FORMING DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a transparent conductive circuit forming device which does not require many processes, and can form a transparent conductive circuit of a low resistance at a relatively low temperature.

SOLUTION: By discharging a transparent conductive ink 4 which is formed by dispersing ultramicroparticles formed of a transparent conductive material in a solvent, by using a discharge means 1, a transparent conductive circuit is pattern formed on a base plate 2. When a transparent conductive circuit is pattern formed by a transparent conductive ink including ultramicroparticles formed of an oxide type transparent conductive material, a transparent conductive circuit of a low resistance is formed by heat processing the transparent conductive circuit by heating the base plate 2.

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